

# DOMOTYS

## Smart Solutions



domotys

Asociación Española para  
la Internacionalización y la Innovación  
de las Empresas Domóticas e Inmóticas

Spanish Association for the  
Internationalisation and Innovation  
of Smart Homes and Buildings Companies



DOMOTYS is a non-profit, voluntary organization, with the following purposes:

- Encourage and help the internationalisation of the Spanish Smart Homes & Buildings Industry.
- Develop an industry based on technology and innovation.
- Promote the networking and cooperation among Spanish companies, international companies and institutions.

The association plays a key role in fostering the competitiveness of its members, with the support of the Central Government and autonomous regional bodies.

The industry of the home and building control had a strong start, thanks to the construction of new buildings and homes. In 2008 the percentage of home automation implementation had achieved a penetration of 8.2%. The rate of installation of home automation solutions in homes and buildings under construction has remained stable over the past 5 years, from the housing bubble burst. However construction of buildings and homes suffered a drastic decline with a reduction worth more than 60%.

In this situation, the sector has channeled its activities to rehabilitation, focusing on major market segments as monitoring and energy savings, comfort and leisure, followed by the user's need to feel better connected, informed and safe.

From Public Administration efforts are being made through regulations and guidelines to promote the research and implementation of intelligent solutions that enable users to take advantage of the benefits of home automation. Efforts are also being made to develop a legislative framework favorable to the renewal of the stock of old construction with buildings and houses that respond to the changing needs of citizens.

Homes and buildings should incorporate intelligent systems and solutions to respond to the current and future cities needs.

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COMPANY	MANUFACTURERS	SYSTEM INTEGRATORS	ENGINEERING COMPANIES	INSTALLATION & MANAGEMENT	CONSULTING	TRAINING CENTER	TECHNOLOGICAL CENTER	TRADE ASSOCIATIONS
A3e - ASOCIACIÓN DE EMPRESAS DE EFICIENCIA ENERGÉTICA								●
A5 SECURITY CONSULTING GROUP, S.L.	●		●		●			
ADES - APLICACIONES DE ENERGÍAS SUSTITUTIVAS, S.L.	●	●	●	●	●	●	●	
AFEI SISTEMAS Y AUTOMATIZACIÓN, S. A.	●							
ALBIRAL DISPLAY SOLUTIONS, S.L.	●							
AMITS - ASSOCIACIÓ DE MESTRES INDUTRIALS I TÈCNICS SUPERIORS								●
AQUALOGY SERVICES COMPANY, S.A.		●	●		●		●	
ASOCIACION KNX ESPAÑA						●		●
AVATHA - AS. VALENCIANA DE LAS TECNOLOGÍAS DEL HABITAT								●
BIDEA AVANT, S.L.		●	●	●				
C3PO, S.A.	●		●		●	●		
CATALONIA ENGINEERING SOLUTIONS		●	●					
CENER - CENTRO NACIONAL DE ENERGÍAS RENOVABLES			●		●	●	●	
CETEMMSA							●	
CICAT - CATALAN LIGHTING CLUSTER								●
CIEMAT		●	●		●	●	●	
COMERCIAL DE APLICACIONES ELECTRÓNICAS, S.L.	●							
CROVISA - CROVI, S.A.	●							
DACHS KONDEL INTERNATIONAL, S.A.	●		●					
DEXMA SENSORS, S.L.	●							
DIGIPROCES, S.A.	●		●					
DOMONETIO SPAIN, S.L.		●	●	●	●	●		
DYNAMIC CONSULTING INTERNATIONAL, S.L. (IAP SOLUTIONS)	●		●		●			
ECLAREON ESPAÑA Y PORTUGAL, S.L.					●			
ELECNOR DEIMOS SPACE S.L.U.	●	●	●					
ELECTRONICA KELD, S.L.	●							
EMIKON ELECTRÓNICA, S.L.	●							
FADISEL, S.L.	●							
FAGOR ELECTRONICA, S. COOP.	●							
FAITEL - AS. ANDALUZA DE EMPRESAS INSTAL. DE TELEC.								●
FECEMINTE, FED. CAT. D'EMPRESARIS INSTAL. DE TELEC.						●		●
FESITEL, FED. DE EMPRESAS Y EMPRESARIOS DEL SECTOR IND., TELEC. Y ELÉC.								●
FEVYMAR, S.L.						●		
FREEMATICA, S.L.	●	●	●	●	●	●	●	
GPF - GESTIÓ PROGRAMES DE FORMACIÓ, S.L.					●	●		
HERTA SECURITY, S.L.	●							
IALE TECNOLOGÍA S.L.					●	●		
ICAR VISION SYSTEMS, S.L.	●				●			
IDNEO TECHNOLOGIES S.L.	●	●	●					
IKOR, SISTEMAS ELECTRÓNICOS, S.A.	●		●				●	

COMPANY	MANUFACTURERS	SYSTEM INTEGRATORS	ENGINEERING COMPANIES	INSTALLATION & MANAGEMENT	CONSULTING	TRAINING CENTER	TECHNOLOGICAL CENTER	TRADE ASSOCIATIONS
IKUSI ÁNGEL IGLESIAS, S.A.	●	●						
INFAIMON, S.L.	●				●			
INGENIUM, S.L.	●		●			●		
INGENIERÍA URBOTICA, S.L. (IURBOTICA)	●	●	●					
JEMA ENERGY, S.A.	●		●					
JUNG ELECTRO IBÉRICA, S.A.	●					●		
KNOWLEDGE INNOVATION MARKET, S.L.U. (KIM)					●	●		
LEITAT - TECHNOLOGICAL CENTER							●	
LIGHT ENVIRONMENT CONTROL, S.L. (LEC)	●		●			●	●	
MILDMAC, S.A.	●	●	●	●	●		●	
MONTAJES ELECTRÓNICOS DORCAS, S.L.	●							
NEBUSSENS, S.L.	●	●	●	●	●	●		
NECHI INGENIERÍA, S.L.P.		●	●	●	●	●		
NUFE, S.A	●	●			●			
OPENDOMO SERVICES, S.L.	●							
OPENERS AND CLOSERS, S.L.	●							
OPTRAL, S.A.	●							
PERSPECTIVA CONSULTORIA S.L.L.					●			
PREMO, S.L.U	●							
PRODISEI TECHNOLOGIES	●	●	●					
PROMAX ELECTRONICA, S.L.	●							
RISTER IMPORT EXPORT	●							
SCATI LABS, S.A.	●							
SECPhO - SOUTHERN EUROPEAN CLUSTER IN PHOTONICS AND OPTICS	●	●	●					●
SISTEL, S.A.		●	●		●	●		
SMARTLIFT, S.L.	●							
TECHNOVA BARCELONA - LA SALLE UNIVERSITY					●	●		●
TELEVES, S.A.	●		●	●				
TELMICOM INGENIEROS, S.L.L.	●	●	●					
TTA - TRAMA TECNOAMBIENTAL, S.L.			●	●	●			
UBERCROS SEGURIDAD, S.L.L		●	●	●	●		●	
VOZ TELECOM SISTEMAS, S.L.		●						
ZEYRON TECHNOLOGIES, S.L.	●		●					
ZIV COMMUNICATIONS, S.A.U. (DIMAT)	●	●	●				●	





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## ADES – APLICACIONES DE ENERGÍAS SUSTITUTIVAS S.L.



We are an Spanish R&D&I firm, which aims to develop solutions that encourage the rational and efficient use of renewable energy in the world, providing innovative solutions to specific problems. In 2004 we patented the state-of-the-art in solar trackers. Our unique design, highly innovative solutions provides to the market the highest technology available.

In 2009 ADES's R&D&I team has developed self-sufficient units combines solar and fossil fuel energy sources with accumulation systems, They are capable of filling the energy demand of small isolated communities or emergency camps immediately.

It is possible to choose between 100% renewable generation or mixed generation: these new products become an optimum renewable replacing solutions to standard power generators, by saving an important quantity of diesel and CO2 emissions.



ADDRESS C/La Sabina 13  
CITY La Puebla de Alfinden  
ZIP CODE 50171 Zaragoza  
WEB [www.ades.tv](http://www.ades.tv)  
CONTACT Honorato López  
E-MAIL [hlopez@ades.tv](mailto:hlopez@ades.tv)  
PHONE +34 976 571 193

## A3E - ASOCIACIÓN DE EMPRESAS DE EFICIENCIA ENERGÉTICA



A3e – Energy efficiency companies association, assemble more than 60 members working in the field of energy efficiency in Spain: consulting firms, ESCOs, equipment and component manufacturers, energy services companies, etc.

Our goal is to promote energy efficiency sector, improving competitiveness in our members so, A3e:

- Promotes technical knowledge about energy efficiency
- Fosters research, training and innovation activities
- Facilitates business opportunities
- Promotes the development of synergies among A3e members

A3e is a technical point of reference in energy efficiency sector in Spain. We pledge our commitment of independence of public Administration, and we look for constant feed-back of our associates in order to provide the best possible service.

ADDRESS Av. Doctor Arce, 14  
CITY Madrid  
ZIP CODE 28002 Madrid  
WEB [www.asociacion3e.org](http://www.asociacion3e.org)  
CONTACT Antonio López-Nava  
E-MAIL [info@asociacion3e.org](mailto:info@asociacion3e.org)  
PHONE +34 655 992 991

## A5 SECURITY CONSULTING GROUP, S.L.



Digital Systems for Security

Software development company for video recording and image analysis for security applications

A.5 Security is a Spanish company founded in 1999 by technicians and security experts with 100% national and independent capital.

Since the beginning A.5 Security has opted for a clear and continuous investment in R + D + i devoted to research, development and manufacture of systems based on digital recording and intelligent video analysis for the security sector.

ADDRESS C/ Llull N° 70, 2ª planta  
CITY Barcelona  
ZIP CODE 08005 Barcelona  
WEB [www.a5security.com](http://www.a5security.com)  
CONTACT Arnau Sala  
E-MAIL [info@a5security.com](mailto:info@a5security.com)  
PHONE +34 93 436 09 94





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## AFEI SISTEMAS Y AUTOMATIZACIÓN, S.A.



AFEISA policy is to offer a range of products and services to control, protection and energy efficiency to electric installations.

Especially emphasize our contribution to energy efficiency solutions in public lighting installation. We are pioneers of develop: remote management system to Internet, astronomical clock with GPS, remote control of electrical protection, lux-meter with GPS position, etc.

Similar solutions for energy efficiency and electrical protective to building applications.

Another field it is the electrical protection of medical locations with developing digital insulation monitoring devices, alarm remote monitors and isolation transformers.

The design, development and innovation, is also a priority task in the company, which together with mass production, using calibration tools and automatic test allows us to offer high quality equipment. Historically we have been a pioneer in various sectors, including industrial automation, creating compact industrial microcontrollers.

In addition to our company's active participation in standardization committees (International, European and national) and in the forums or highlights of the sectors in which we specialize.

ADDRESS Provença, 533, local A  
CITY Barcelona  
ZIP CODE 08025 Barcelona  
WEB [www.afeisa.es](http://www.afeisa.es)  
CONTACT Carlos José Vives  
E-MAIL [afei@afeisa.es](mailto:afei@afeisa.es)  
PHONE +34 934 463 050

## ALBIRAL DISPLAY SOLUTIONS, S.L.



ARTHUR HOLM is a European company, based in Barcelona, Spain, dedicated to the design and manufacturing of state of the art monitor Solutions for corporate and digital signage applications.

Arthur Holm's Dynamic product range has been awarded for the quality of its design and manufacturing and is installed in the most prestigious meeting and conference rooms all over the world.

ADDRESS C/ Nostra Senyora de  
Fàtima, 25  
CITY Sant Hipòlit de Voltregà  
ZIP CODE 08512 Barcelona  
WEB [www.arthurholm.com](http://www.arthurholm.com)  
CONTACT Montse Romero  
E-MAIL [marketing@albiral.com](mailto:marketing@albiral.com)  
PHONE +34 938 502 376

## AMITS - ASSOCIACIÓ DE MESTRES INDUSTRIALS I TÈCNICS SUPERIORS



AMITS is a non-profit organization founded in 1947.

AMITS meant to be a landmark, with its own identity and committed to building the association leadership through dialogue and participation, together with other associations, trade unions, employers, companies, institutes, Faculty, Graduates and other development agents.

Our mission is to represent and defend the rights and interests, as well as the skills recognized, corresponding to the professional degree of Industrial Teacher, Senior Technicians, Technical Specialists, Vocational Training Graduates officers and any other professional issued by the relevant academic authority and equivalent graduates in the fields of their role in industry, services and activities that require technical know-how, given its technical category.

ADDRESS C/ Motores 122-130  
CITY Barcelona  
ZIP CODE 08040 Barcelona  
WEB [www.ami-ts.org](http://www.ami-ts.org)  
CONTACT Antonio Rodríguez Arenas  
E-MAIL [amits@ami-ts.org](mailto:amits@ami-ts.org)  
PHONE +34 678 012 777





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## AQUALOGY SERVICES COMPANY, S.A.



Since 1867, the companies of the Agbar Group have brought the future to the management of water and the environment by continuously applying new developments and technological and knowledge advances. Now, through the Aqualogy division, Agbar enhances its focus on technologies, solutions and services.

After over 140 years, Agbar is an international conglomerate, with a presence in several countries: Spain, Chile, United Kingdom, Colombia, Mexico, Peru, Brazil, Algeria, Cuba, USA... Agbar adapts to the needs of the societies in which it participates in order to offer the best service to 26 million people, every day. Agbar is water.

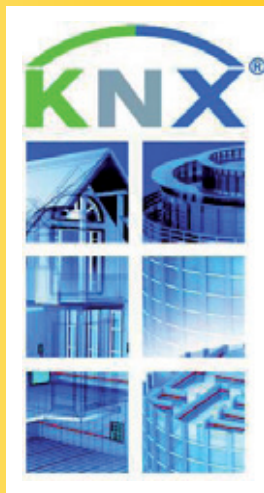
**ADDRESS** Torre Agbar  
Av. Diagonal, 211  
**CITY** Barcelona  
**ZIP CODE** 08018 Barcelona  
**WEB** [www.aqualogy.net](http://www.aqualogy.net)  
**CONTACT** Josep Rof  
**E-MAIL** [jrof@aqualogy.net](mailto:jrof@aqualogy.net)  
**PHONE** +34 933 414 150

## ASOCIACIÓN KNX ESPAÑA



The KNX Association Spain promotes the worldwide standard for home and building automation, KNX, in the Spanish market. Members of the Association may be all companies, and even individuals, who base their business on KNX: manufacturers, distributors, integrators, installers, architects, developers, training centres, KNX-Partner, etc..

KNX, with more than 300 manufacturers worldwide, offers solutions for any application in any type of building or house, taking into account energy efficiency and sustainability, without sacrificing comfort.



**ADDRESS** Avda. Diagonal 477, 12º A  
**CITY** Barcelona  
**ZIP CODE** 08036 Barcelona  
**WEB** [www.knx.es](http://www.knx.es)  
**CONTACT** Michael Sartor  
**E-MAIL** [info@knx.es](mailto:info@knx.es)  
**PHONE** +34 934 050 725

## AVATHA - ASOCIACIÓN VALENCIANA DE LAS TECNOLOGÍAS DEL HABITAT



AVATHA (Valencian Association of Habitat Technology) is a partnership of companies and organizations from Valencia with a high technological component in the housing sector, both residential and tertiary.

### Targets:

To agglutinate the whole range of companies within the technology sector so that habitat from being represented by the Association to the agencies of the Administration.

Develop and submit Sector Strategic Plan to help administrations show the high potential habitat technologies, to promote policies based on technological innovation to improve energy management and level of social wellness citizens.

Search synergies and collaborations among partners to facilitate the emergence of innovative projects toward developing new products, services and business models.

Encourage participation in collaboration with corporations and research and technology facilities in projects supported by National Plan of R + D + i and Seventh European Framework Programme for Research and Development.

**ADDRESS** Parc Científic Universitat  
de València  
C/ Catedrático Agustín  
Escardino, 9  
**CITY** Paterna  
**ZIP CODE** 46980 Valencia  
**WEB** [www.avatha.org](http://www.avatha.org)  
**CONTACT** Joaquín Carretero  
**E-MAIL** [presidente@avatha.org](mailto:presidente@avatha.org)  
**PHONE** +34 963 237 256



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## BIDEA AVANT, S.L.



bIDEA Avant is the Hospitality Division of IKUSI, a global ICT corporation and one of leading companies providing technological innovation solutions for operations in industries and sectors such as Airports, Terrestrial Transportation and TV and Radio reception systems.

Our project is also supported by a focused group of specialised partners with a focus to a long-term relationship with the Hospitality Industry with a large and proven experience in delivering special turnkey projects for the Hospitality market across Spain and LatAm.

We team with the best and share a focus on servicing through innovation the Hospitality organisations and their customers.

**ADDRESS** C/ Provenza, 385  
**CITY** Barcelona  
**ZIP CODE** 08025 Barcelona  
**WEB** [www.bidea.avant.com](http://www.bidea.avant.com)  
**CONTACT** Javier Salagre  
**E-MAIL** [comercial.salud@ikusi.com](mailto:comercial.salud@ikusi.com)  
**PHONE** +34 934 762 330

## C3PO, S.A.



C3PO S.A. is an IT and communications company founded in Barcelona (Spain) in 1994. We specialize in the design and production of smart card readers, as well as developing and providing consultancy and training services in the field of electronic signatures. Over the years our company has evolved to become a leading player within the sector: our success is driven by a highly-qualified workforce, able to offer customers a professional, personalized service, and our ability to research, develop and manufacture our own products. Our head office is located in Barcelona, home to our management and R&D departments. As manufacturing is also carried out in Spain, we control all the production process.

C3PO S.A. is keenly aware of the need to reduce costs and control energy use in today's economic environment. To meet these needs, we are currently developing technology aimed at providing customers with domotic device controllers for open standard systems.

**ADDRESS** Alejandro Goicoechea,  
6 local 9  
**CITY** Sant Just Desvern  
**ZIP CODE** 08960 Barcelona  
**WEB** [www.c3po.es](http://www.c3po.es)  
**CONTACT** Xavier Monés  
**E-MAIL** [xmm@c3po.es](mailto:xmm@c3po.es)  
**PHONE** 934179955

## CATALONIA ENGINEERING SOLUTIONS



It is an engineering company specialized in providing services and technical software to engineers in several areas:

- Building energy consumption
- DGNB building sustainability certification
- Pipe design and flow analysis
- Pipe network energy optimization
- Pipe stress analysis
- Waterhammer analysis
- Mechanical calculations of pressure vessels and heat exchangers

We collaborate with our customers in specialized areas of engineering.

**ADDRESS** Pintor Vancells 91, 1º 2ª  
**CITY** Terrassa  
**ZIP CODE** 08225 Barcelona  
**WEB** [www.cataloniaengineering.com](http://www.cataloniaengineering.com)  
**CONTACT** Jordi García  
**E-MAIL** [jordi.garcia@catalonia.es](mailto:jordi.garcia@catalonia.es)  
**PHONE** +34 937 358 124





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## CENER - CENTRO NACIONAL DE ENERGÍAS RENOVABLES



CENER

Main activities of Energy in Building department at CENER are:

- Consultancy services in environmental and energy issues: bioclimatic design, energy simulation, materials, HVAC, lighting...
- Certification in LEED and BREEAM labels.
- R&D projects
- Technical Due Diligences for Energy Efficiency projects within ESCO scheme.
- Integration of Renewable Energies in buildings

ADDRESS Ciudad de la Innovación 6  
CITY Sarriguren  
ZIP CODE 31621 Navarra  
WEB [www.cener.com](http://www.cener.com)  
CONTACT Eduardo Aznar  
E-MAIL [eaznar@cener.com](mailto:eaznar@cener.com)  
PHONE +34 948 252 800

## CETEMMSA



Cetemmsa is a technology centre with over 19 years' experience in carrying out applied research on Smart Materials and Smart Devices.

The results of this research are the basis of joint projects with companies for innovation and experimental development of smart products - Smart Innovation - that bring new uses and experiences to a wide range of economic sectors.

Furthermore, one of the main functions of the technology centre is to establish collaborations with other research centres and universities to develop joint projects.

Cetemmsa is accredited as a Centre for Technology Innovation by the Ministry of Science and Innovation and a member of the network TECNIO of Catalanian government.

ADDRESS Av. d'Ernest Lluch 36  
Parc Científic i de la  
Innovació TecnoCampus  
CITY Mataró  
ZIP CODE 08302 Barcelona  
WEB [www.cetemmsa.com](http://www.cetemmsa.com)  
CONTACT Carme Infantes  
E-MAIL [cetemmsa@cetemmsa.com](mailto:cetemmsa@cetemmsa.com)  
PHONE +34 937 419 100

## CICAT - CATALAN LIGHTING CLUSTER



The Catalan Lighting Cluster brings together companies and other organizations with a role in the value chain in the sector, covering activities such as manufacturing, designing or prescribing lighting systems and their components or providing specific technical services for the lighting industry. It contributes to improving competitiveness in the lighting sector in Catalonia both now and in the future in order to deal successfully with the fundamental changes affecting its business environment.

ADDRESS Gran Via de les Corts  
Catalanes 774, 4ªPlanta  
CITY Barcelona  
ZIP CODE 08013 Barcelona  
WEB [www.cicat.cat](http://www.cicat.cat)  
CONTACT Josep Mª Vidal-Ribas  
E-MAIL [jmvidalribas@cicat.cat](mailto:jmvidalribas@cicat.cat)  
PHONE +34 931 828 807



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## CIEMAT



CIEMAT (Research Centre for Energy, Environment and Technology) is a public research organization under the Ministry of Economy and Competitiveness focused primarily on the areas of Energy and Environment and Technological fields related to both.

Since 1951 as the Nuclear Energy Board (JEN), and from 1986 as CIEMAT, it conducts R&D in the area of Energy. At present, a line of action in this area in its facilities in Madrid (headquarters), Almería (PSA) and Soria (CEDER) is the energy analysis of buildings as a whole: R&D of Natural Conditioning Techniques in buildings to reduce energy demand for heating and cooling throughout the year.

The technologies developed and their applications cover a wide spectrum, from nuclear fission to the utilization of solar radiation (solar photovoltaic and thermal, photosynthetic biomass and wind), through the study of combustion processes, sustainable architecture, fuel cells and energy systems.

**ADDRESS** Avda. Complutense, 40  
**CITY** Madrid  
**ZIP CODE** 28040 Madrid  
**WEB** [www.ciemat.es](http://www.ciemat.es)  
**CONTACT** Pilar García  
**E-MAIL** [internacionales@ciemat.es](mailto:internacionales@ciemat.es)  
**PHONE** +34 913 466 370

## COMERCIAL APLICACIONES ELECTRÓNICAS, S.L.



C.A.E., Ltd. was founded in 1990 being its main activities the design, production, repair and commercialization of security systems with the brand FIDEGAS® since 1984, for the detection of Toxic and Combustible gases installations, including apparatus for gas detection, measurement and automatic shut-off systems.

All our products are manufactured with the same parameters and conditions according to the Quality Standards established in the EN ISO 9001: 2008 certified by AENOR.

Our management philosophy is based on three fundamental principles:

- Product **QUALITY**, aiming to get permanently the appropriate levels of effectiveness.
- Product **SECURITY** as a Guarantee of user's welfare.
- The best **SERVICE** as a professional commitment of the whole team at our company.

ALL OUR PRODUCTS INCLUDE THE "CE" DECLARATION OF CONFORMITY.

**ADDRESS** P.º Ubarburu, 12, nº 6-7  
**CITY** San Sebastián  
**ZIP CODE** 20014 San Sebastián  
**WEB** [www.fidegas.com](http://www.fidegas.com)  
**CONTACT** Raúl Bouzas  
**E-MAIL** [cae@fidegas.com](mailto:cae@fidegas.com)  
**PHONE** +34 943 463 069



## CROVISA - CROVI, S.A.



Crovisa designs and manufactures transformers and inductors, single-phase or three-phase, low and high frequency; according to our customers needs since 1976. Today, the company employs close to 40 people who forms a team capable of producing over 100.000 pieces.

CROVISA was formed with the aim of providing the highest **QUALITY**, **SERVICE** and **RELIABILITY**. Our proof is more than 35 years of history, the ISO 9001/2000, ISO 14001 and OHSAS 18001 certifications, VDE and UL approvals, worldwide exports and, most importantly, the confidence of more than 1.500 customers.

The knowledge and experience of our engineers can solve all the demands that come to us with maximum security, designing to fit any technical and mechanical specification required, without the need for a minimum order.

**ADDRESS** C/ Pere IV, 29-35  
**CITY** Barcelona  
**ZIP CODE** 08018  
**WEB** [www.crovisa.com](http://www.crovisa.com)  
**CONTACT** Javier Vivero  
**E-MAIL** [sales@crovisa.com](mailto:sales@crovisa.com)  
**PHONE** +34 93 486 48 10







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## DACHS KONDEL INTERNATIONAL, S.A.



DACHS KONDEL INTERNATIONAL S.A. is a Spanish company founded on 1 May 1998 is linked commercially to the HOLDING DACHS, which is made up of 12 associated companies all specialised in promoting and distributing electronic components. This group allows each of the companies to distribute the products of the other firms at special prices. The amount of products distributed by each of the companies is sufficient to cover 80% of the total customer demand for electronic components.

Distribution of electrical, electromechanical and electronic components of our own and other brands.

**ADDRESS** Volta dels Garrofers, 69,  
Pol. Ind. Els Garrofers  
**CITY** Vilassar de Mar  
**ZIP CODE** 08340 Barcelona  
**WEB** [www.dachskondel.com](http://www.dachskondel.com)  
**CONTACT** Heidi Hoffman  
**E-MAIL** [konek@konek.com](mailto:konek@konek.com)  
**PHONE** +34 937 540 760

## DEXMA SENSORS, S.L.



DEXMA provides a flexible, cost-effective set of integrated hardware and software tools that enable full visibility of energy consumption. Its advanced monitoring, analytics and reporting tools empower businesses across a range of industries to cut costs, manage energy proactively, improve operational performance and increase efficiency and profitability.



The company offers its software exclusively through a global network of over 70 partners in 15 countries.

DEXCell Energy Manager is a Cloud-based energy management solution that gives users real-time visibility of their entire energy usage constellation – regardless of distribution, complexity or size – so they can leverage data to identify and prioritize savings opportunities. DEXCell Energy Manager communicates with your system of meters and devices either via its rapid and reliable DEXGate hardware or through seamless integration with your third-party device

**ADDRESS** C/ Marie Curie, 8-14  
**CITY** Barcelona  
**ZIP CODE** 08042 Barcelona  
**WEB** [www.dexmatech.com](http://www.dexmatech.com)  
**CONTACT** Juan Pedro Olachea  
**E-MAIL** [sales@dexmatech.com](mailto:sales@dexmatech.com)  
**PHONE** +34 931 810 195

## DIGIPROCES, S.A.



DigiProces is a leading EMS company targeted on providing complete end-to-end growth abilities and alternatives to technological innovation companies around the world.

Our development plants situated in Barcelona (Spain) & Bangalore (India) provides ideal benefits that includes:

- Total manufacturing solution
- Product design and engineering resources
- Advanced supply chain management
- New Product Introduction and preproduction
- Logistics and post-manufacturing repair/warranty
- Quality, flexibility and responsiveness
- Customer-focused organization

**ADDRESS** P. I. Plà de la Bruguera  
C/ Solsonés, 87  
**CITY** Castellar del Vallés  
**ZIP CODE** 08211 Barcelona  
**WEB** [www.digiproces.com](http://www.digiproces.com)  
**CONTACT** Jordi Batet  
**E-MAIL** [info@digiproces.com](mailto:info@digiproces.com)  
**PHONE** +34 937 142 132



# domotys

Spanish Association for the Internationalisation and Innovation of Smart Homes and Buildings Companies

## DOMONETIO SPAIN, S.L.



Domonetio is a consulting company specialized in "smart homes", "smart cities" and "smart buildings". We do home automation. We offer training, consulting services and products related to KNX, LonWorks, X10, ZigBee and Enocean technology.



The company provides knowledge to professionals to help them grow their business in the field of home automation. We offer end users solutions to their needs, bringing quality of life. We just make it happen!

KNX Training Center SPAIN is the authorized and certified Training Center in Spain by KNX International Association. This Center is the training division of Domonetio providing KNX certification and courses: KNX Basic Course, KNX Advanced Course and KNX Expert Course.

**ADDRESS** P.O. Box 90056  
**CITY** Barcelona  
**ZIP CODE** 08021 Barcelona  
**WEB** www.domonetio.com  
**CONTACT** Jose Maria Morcillo  
**E-MAIL** jmmorcillo@domonetio.com  
**PHONE** +34 932856583

## DYNAMIC CONSULTING INTERNATIONAL, S.L.



IAPsolutions is a software solutions provider, specialised in applying Artificial Intelligence Technology for advanced Infrastructure Management.

IAPsolutions provides comprehensive solutions, capable of distributing management with local intelligence, for:

- Energy efficiency
- Smart Grids
- Smart Cities
- M2M infrastructures

These solutions are highly modular and can cover from the Smart agents in the field, to integrate all the multivendor sensors and devices, up to the centralized management system, the store and web server in the cloud and even the mobile applications.

IAPsolutions offer these solutions under a license based model or under a SaaS model.

**ADDRESS** Avda. Castilla 2,  
S. Fernando Business Park  
**CITY** San Fernando de Henares  
**ZIP CODE** 28830 Madrid  
**WEB** www.iapsolutions.com  
**CONTACT** Mauricio Petidier  
**E-MAIL** mauricio.petidier@iapsolutions.com  
**PHONE** +34 911 801 115

## ECLAREON ESPAÑA Y PORTUGAL, S.L.



Eclareon is a strategy consulting and financial advisory firm fully focused on the renewable energy and energy efficiency sectors, including Smart Grids and related concepts.

We support companies, investors, associations and public institutions in the development of their activities.

### 1. Strategy Consulting

- Market entry (new technologies or new geographies)
- Commercial strategy
- Strategic studies
- Corporate strategy: restructuring, diversification, divestments and others
- Business planning
- Sales and EBITDA improvement

### 2. Financial Advisory: Investments and M&A

- Asset investments
- Asset analysis
- Asset valuation
- Asset identification
- Financing support

### M&A

- Target screening and selection
- Commercial due diligence
- Equity raising (partner identification)
- Target Valuation

**ADDRESS** C/ Monte Esquinza, 26,  
6º izquierda  
**CITY** Madrid  
**ZIP CODE** 28010 Madrid  
**WEB** www.eclareon.com  
**CONTACT** David Pérez  
**E-MAIL** spain@eclareon.com  
**PHONE** +34 913 950 155





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## ELECNOR DEIMOS SPACE, S.L.U.



ELECNOR DEIMOS is the technology branch of Elecnor Group, it meets together the operation of the all the technologic companies of Elecnor. The company operates in the Aerospace, Automation and Remote Control, Information Systems, Telecommunications Network, Security and Technology Infrastructure development. Building on staff strength of 500 engineers offers solutions in the following markets:

- Energy and Environment
- Building Management Systems
- Security
- Telecommunications
- Transportation
- Industry
- Aerospace
- Aeronautics and Defence

**ADDRESS** Ribera de Elorrieta, 8  
**CITY** Bilbao  
**ZIP CODE** 48015 Bilbao  
**WEB** [www.elecnor-deimos.com](http://www.elecnor-deimos.com)  
**CONTACT** Máximo Gutiérrez  
**E-MAIL** [mgutierrezc@elecnor.com](mailto:mgutierrezc@elecnor.com)  
**PHONE** +34 944 423 558

## ELECTRÓNICA KELD, S.L.



Since 1975, Cromoelectra S.L. has been developing many different projects for our clients. We all have relied on the electronics as a response to very different and renewed needs. The long experience and our constant innovation, has allowed us not just to be present in the market, but also grow and open new lines of business in different sectors.

Our knowledge of the products and the quality assurance, have allowed us, three decades later, to be at the present at a time of expansion and growth, opening our new facilities, and changing our corporate name to be known henceforth as ELECTRONICA KELD, S. L. In this new period, we expect to continue giving our best service to our clients, which during our long history have trusted us, and entrusted the control of their products through our standard product line of temperature or by OEM developments. In this way, our work is always based in the constant communication and collaboration with our clients.

**ADDRESS** Pol. Ind. Empresarium  
C/ Lentisco 15  
**CITY** La Cartuja Baja  
**ZIP CODE** 50720 Zaragoza  
**WEB** [www.keld.es](http://www.keld.es)  
**CONTACT** Sergio García  
**E-MAIL** [keld@keld.es](mailto:keld@keld.es)  
**PHONE** +34 976 429 099

## EMIKON ELECTRÓNICA, S.L.



EMCTechnology

EMIKON has an expanded experience in the production of EMC filters, reactors, sinus filter and components in the renewable energy electronics market. The more than 5 years experience working with different manufactures gave us the necessary experience to can sure the reliability of all our products specially design for GREEN POWER ENERGY.

Our R+D Department, and our technical & managing staff has worked and is working hard to can get the best solution for the different manufacturers of this really important GREEN MARKET.



**ADDRESS** Gran Bretanya 18,  
Pol. Ind. Plà de Llerona  
**CITY** Les Franqueses del Vallés  
**ZIP CODE** 08520 Barcelona  
**WEB** [www.emikon.es](http://www.emikon.es)  
**CONTACT** Ferran Comellas  
**E-MAIL** [emikon@emikon.com](mailto:emikon@emikon.com)  
**PHONE** +34 938 402 444



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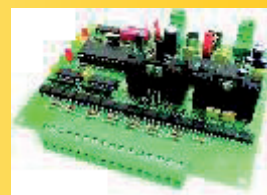
## FADISEL, S.L.



Ready to connect and to operate !

Automatism, power supply, usb modules, remote control, counters, timers, regulators, thermostats, etc...

Always a standard and available solution to integrate in any domotic process.



**ADDRESS** C/ Quetzal, 19-21  
**CITY** Barcelona  
**ZIP CODE** 08014 Barcelona  
**WEB** www.fadisel.com  
**CONTACT** Lluís Beltrán  
**E-MAIL** fadisel@fadisel.com  
**PHONE** +34 933 313 342

## FAGOR ELECTRONICA, S. COOP.



FAGOR ELECTRONICA, S. COOP. is a European company that develops, manufactures and distributes electronic components. We belong to Corporación MONDRAGON, major cooperative group in the world, leader in the Basque Country, and the seventh largest in Spain.

The company is divided into 4 different business units:: Signal Processin/Semiconductors/EMS Electronic Manufacturing Services/Fleets Manager.

Fagor's digital home system ensures that control is in the user's hands. The maior-domo is the hub of the system that receives orders issued by the user over the phone and then relays them to the house automation nodes that make up the installation. You can call up the maior-domo from any phone and tell it to turn on the heating, operate the garden watering system or switch the lights on and off at will.



**ADDRESS** Bº San Andres, s/n  
Apdo. 33  
**CITY** Mondragón  
**ZIP CODE** 20500 Guipúzcoa  
**WEB** www.fagorelectronica.com  
**CONTACT** Nerea Baez  
**E-MAIL** nbaez@fagorelectronica.es  
**PHONE** +34 943 71 25 26

## FAITEL - ANDALUSIAN ASSOCIATION OF TELECOMMUNICATIONS INSTALLERS



The Andalusian Association Telecommunications Installers is a business organization whose purposes-on the representation, defense and promotion of companies based in Andalucía those who devote their main activity to facilities and infrastructure maintenance, telecommunications equipment and systems.

We have a well established position of service to our companies, gaining wide collaborative effort with government, institutions, organizations, companies and professionals related to the interests of the sector in Andalusia.

We provide information, advice, training, business opportunities and advantages to our partners so they can be clearly distinguished from the rest of the competition. But we also developed a role as partners of our partners in their relations with civil society.

**ADDRESS** C/ Arquitectura, 2,  
Torre 11, plta. 4ª, mod. 1 y 2  
**CITY** Sevilla  
**ZIP CODE** 41015 Sevilla  
**WEB** www.faitel.com  
**CONTACT** José Manuel Muñoz Brachi  
**E-MAIL** faitel@faitel.com  
**PHONE** +34 902 108 220



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## FECEMINTe - CATALAN FEDERATION OF TELECOMMUNICATIONS ENTREPRENEURS INSTALLERS



FECEMINTe (Catalan Federation of telecommunications entrepreneurs installers).

43 years at the service of telecommunications and the collective telecommunications installation companies in Catalonia.

ADDRESS C/ Viladomat 174  
CITY Barcelona  
ZIP CODE 08015 Barcelona  
WEB [www.feceminte.cat](http://www.feceminte.cat)  
CONTACT Lara Alonso  
E-MAIL [info@feceminte.cat](mailto:info@feceminte.cat)  
PHONE +34 934 545 962

## FESITEL - BUSINESS AND EMPLOYERS FEDERATION OF TELECOM. & ELECTRONICS INDUSTRIAL SECTOR



FESITEL the definition is:

Business and Employers Federation of Telecommunications and Electronics Industrial Sector.

We represent companies that install telecommunications sector and ur service is based on information and training for entrepreneurs.

Our idea is to combine efforts to work and share ideas and opinions with other associations and federations, and represent our companies to the administration.

ADDRESS C/ Motors 122-130  
CITY Barcelona  
ZIP CODE 08040 Barcelona  
WEB [www.fesitel.org](http://www.fesitel.org)  
CONTACT Abelardo López  
E-MAIL [fesitel@fesitel.org](mailto:fesitel@fesitel.org)  
PHONE + 34 627 200 046

## FEVYMAR, S.L.



Fevymar is a services company that realizes different activities, such as edition of technical and professional magazines (Climaeficiencia and Electroeficiencia) linked with the energy efficiency, being pioneers in Air conditioning and Electricity sectors.

Fevymar includes other types of publications: guides, catalogues and magazines of companies, among other products, dealing both with the design and with the layout, distribution and draft. All this with the guarantee and support of our professional team, which possesses an extensive experience in the coordination and management of magazines and products in numerous fields of activity.

Fevymar is specialized in the organization of fairs, events, congresses, and all kinds of similar actions. It complements its activity with a long lists of products and services destined for the advertising promotion with an extensive range of catalogues.

ADDRESS Mérida, 4 Posterior local  
CITY Madrid  
ZIP CODE 28030 Madrid  
WEB [www.electroeficiencia.com](http://www.electroeficiencia.com)  
CONTACT Miguel Ángel López de Egea  
E-MAIL [lopezdeegea@fevymar.com](mailto:lopezdeegea@fevymar.com)  
PHONE +34 91 773 24 16



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## FREEMATICA, S.L.



- TIC company with its own ERP oriented sectors with high staff mobility Private Security, Cleaning, Callcenter, Facility Services.
- ERP in cloud computing and SaaS (Software as a Service).
- ERP in cloud computing, and pay per use, implementation, training, helpdesk.
- e-Satellite, Conakry, Freemática.
- Own technology.

**ADDRESS** Avda. Francesc Macià, 60  
planta 17. Torre Millenium  
**CITY** Sabadell  
**ZIP CODE** 08205 Barcelona  
**WEB** [www.freemática.com](http://www.freemática.com)  
**CONTACT** Andrés Martín  
**E-MAIL** [freemática@freemática.com](mailto:freemática@freemática.com)  
**PHONE** +34 902 109 096

## GPF - GESTIÓ PROGRAMES DE FORMACIÓ, S.L.



- Training specialists in all formats.
- Human Resources and organization consulting.
- Programming informatic tools for the necessities of the company.
- Social networks support for internationalize the company.
- Web design.

**ADDRESS** C/ Comte Borrell 194  
**CITY** Barcelona  
**ZIP CODE** 08029 Barcelona  
**WEB** [www.gpf.es](http://www.gpf.es)  
**CONTACT** Anna Vivas  
**E-MAIL** [avivas@gpf.es](mailto:avivas@gpf.es)  
**PHONE** +34 934 525 000

## HERTA SECURITY, S.L.



Herta Security is a spin-off of the Technical University of Catalonia (UPC), headquartered in Barcelona (Spain) and created by post-doctoral researchers with a broad range of experience in biometric technologies and security. Herta Security offers innovative, customer-oriented solutions.

Products are supported by a team with over 10 years of experience in the industry that is continuously researching new solutions, with an emphasis on face, voice and iris recognition.

Herta provides software and hardware for the integration of biometrics into security applications such as access control, video surveillance, and border control.

**ADDRESS** Provenza Street, 238 5-3  
**CITY** Barcelona  
**ZIP CODE** 08008 Barcelona  
**WEB** [www.hertasecurity.com](http://www.hertasecurity.com)  
**CONTACT** Javier Rodríguez Saeta  
**E-MAIL** [info@hertasecurity.com](mailto:info@hertasecurity.com)  
**PHONE** +34 936 020 888



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## IALE TECNOLOGÍA



IALE Tecnología ([www.iale.es](http://www.iale.es)) is a spin-off from the Polytechnic University of Catalonia (UPC), specialized in Competitive Intelligence and based in Barcelona (Spain), with offices in Madrid, Seville and a subsidiary in Viña del Mar (Chile). Its expertise lies in three major areas:



**ADDRESS** C/ Balmes 48  
**CITY** Barcelona  
**ZIP CODE** 08007 Barcelona  
**WEB** [www.ialetecnologia.com](http://www.ialetecnologia.com)  
**CONTACT** Enric Escorsa O'Callaghan  
**E-MAIL** [enric@iale.es](mailto:enric@iale.es)  
**PHONE** +34 934 672 556

1. Consultancy in the field of Technology Watch and of Competitive Intelligence for public institutions, R&D bodies and companies worldwide (evaluation of technologies, technology landscaping, analysis of emerging areas and technologies, detection of opportunities & threats, mapping of competitors, etc.).

2. Development and commercialization of specialized software supporting knowledge extraction processes (IALE commercializes its flagship product VIGIALE® the monitoring of the environment and is also official distributor of other specialized text and data mining software.

3. Specialized training on innovation and technology management.

## ICAR VISION SYSTEMS, S.L.



We provide solutions for reading and authentication of identity documents that drastically reduce the identity fraud at the same time that save operational costs due to the document management.

Icar propose solutions configured to the customer needs through different systems:

- IDFast: automatic identification of the customer by reading identity documents to create electronic images, extracting data for retrieval purposes and delivering the images and associated data to a variety of customer applications.
- IDFraud: Besides reading the document and extracting data, the system detects up to 99% of false identity documents providing a dramatic fraud reduction.
- IDMobile: Reading and authentication of identity documents through mobile devices.
- IDCloud: Reading and authentication cloud service.

**ADDRESS** Ronda Can Fatjó 21  
**CITY** Cerdanyola del Vallès  
**ZIP CODE** 08290 Barcelona  
**WEB** [www.icarvision.com](http://www.icarvision.com)  
**CONTACT** Joan Manel Castells  
**E-MAIL** [jmcastells@icarvision.com](mailto:jmcastells@icarvision.com)  
**PHONE** +34 935 942 474

## IDNEO TECHNOLOGIES, S.L.



IDNEO as a global company specialized in engineering services and R&D projects, offers its capabilities, experience and facilities to those searching for complement its products with innovative solutions.



The business unit specializing in the development of industrial products (working on security & payment systems, domotics, remote monitoring and control systems, radiofrequency identification...) is currently working with important sector companies, offering customized solutions and giving the most advanced technologies in order to improve the quality of life and service efficiency.

Idneo offers the full cycle of product design, from the concept definition (style, industrial design...), product development (hardware, software, mechanical ...), to its industrialization, focusing all of its operational cost (D2C), high quality of service and support to manufacturing (D4M).

The company intended customer loyalty by establishing ongoing collaborations and lasting relationships with high quality service and defining the framework and approach most appropriate for each case.

**ADDRESS** P.I. Can Mitjans s/n  
**CITY** Viladecavalls  
**ZIP CODE** 08232 Barcelona  
**WEB** [www.idneo.es](http://www.idneo.es)  
**CONTACT** Xavier de Prado  
**E-MAIL** [xavier.deprado@idneo.es](mailto:xavier.deprado@idneo.es)  
**PHONE** +34 937 008 549





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## IKOR, SISTEMAS ELECTRÓNICOS, S.A.



Design & Development, Industrialization, Prototyping, Production, Product Support, Maintenance & Repair of Electronics, for such industries as Automotive, Acces-Control, Lifts&Cranes, Home-Appliances, Electromedicine and other industrials.

At each of its plants, IKOR GROUP provides customer with the latest generation of production means and techniques, in keeping with the ongoing evolution of the electronics sector and based on an efficient investment policy.

The automatic circuit production lines with the SMT Technology are complemented with specific equipment for lead-free soldering and selective soldering, MDA in-circuit and functional automatic test systems, Automatic Optical Inspection (AOI) equipment and burn-in cameras.

The ongoing monitoring of quality in the process and the online capture of data ensure the traceability of the product.

**ADDRESS** Parque Empresarial  
Zuatzu s/n  
**CITY** San Sebastián  
**ZIP CODE** 20018 Guipúzcoa  
**WEB** www.grupoikor.com  
**CONTACT** Andoni Serrano  
**E-MAIL** ikor@ikor.es  
**PHONE** +34 943 223 600

## IKUSI ÁNGEL IGLESIAS, S.A.



Ikusi is a multinational group based in Spain which supplies Information and Communication Technologies integrated solutions. It offers services, solutions and turnkey projects for the management of information/entertainment, security, communications and operations for sectors such as airports, railways, traffic, tunnels, hospitality, government, financial services and large infrastructures. Ikusi provides expert knowledge in energy consumption management, allowing its clients to achieve energy efficiency and savings due to customized solutions. It also offers systems and solutions for remote control and for the reception and distribution of TV signals for both pay TV operators, hotels and residential markets.

Ikusi is known for offering projects that cater to the specific needs of each client, which includes the engineering, manufacture, integration, installation, training, commissioning and maintenance. It offers its clients consultancy, project development, integration of systems and applications, as well as outsourcing and managed systems.

**ADDRESS** Paseo Miramón, 170  
**CITY** San Sebastián  
**ZIP CODE** 20009 Guipúzcoa  
**WEB** www.ikusi.com  
**CONTACT** Marco Domínguez  
**E-MAIL** ikusi@ikusi.com  
**PHONE** +34 943 448 800

## INFAIMON, S.L.



INFAIMON is a Spanish company with office in Barcelona, Madrid, Portugal, Mexico and Brasil, centered in machine vision and image analysis systems. We offer machine vision solutions for quality control and inspection for all the industrial markets. Our product range includes all the necessary components to solve a machine vision application: illumination, optics, cameras, frame grabbers, vision systems and software.



We have more than 18 years of experience in machine vision applications and we offer trainings, technical support, consultant services and feasibility studies to our customers for their applications.

**ADDRESS** C/ Vergós, 55  
**CITY** Barcelona  
**ZIP CODE** 08017 Barcelona  
**WEB** www.infaimon.com  
**CONTACT** Susana Cano  
**E-MAIL** infaimon@infaimon.com  
**PHONE** +34 932 525 757





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## INGENIERÍA URBÓTICA, S.L. (IURBOTICA)



URBOTICA ENGINEERING is a technology-based company specialized in development of products and innovative services. Our experience and expertise allows us to offer specific solutions in energy efficiency, Health, Mobility, Control, Leisure and Tourism, now all of them encompassed within the concept of "Smart City".

URBOTICA ENGINEERING not only implements its own product solutions, also has important engineering projects turnkey developed for the R + D + i of major companies. Experience and capacity to provide a rapid response to new customer needs forces us to understand this line of work as strength against the strong competition in the market. So much of our resources and efforts are directed to enhance this strategic line.

Our long industrial career allows us to exchange synergies and share best practices in different sectors and have the cooperation and support of leading companies in various subject areas.

**ADDRESS** C/ Reyes Católicos, 11-2ª  
**CITY** Xirivella  
**ZIP CODE** 46920 Valencia  
**WEB** [www.iurbotica.com](http://www.iurbotica.com)  
**CONTACT** Joaquín Carretero  
**E-MAIL** [info@iurbotica.com](mailto:info@iurbotica.com)  
**PHONE** +34 963 237 256

URBOTICA ENGINEERING team includes professionals with extensive knowledge in these areas, with a contrasted work methodology and extensive experience in efficient technological solutions implementation.

## INGENIUM, S.L.



Design and Quality always together.

We are a leading technology company, since 1998 dedicated to design, development and manufacture of the highest quality home automation technology.

From the beginning, we were conscious about the need to approach this emerging market with high standards, and with a strong commitment to research and development. This belief in our ability for innovation is the reason why our clients trust in Ingenium and more and more people come to us every year.

Our system is completely open and royalties free. It allows other manufacturers to design devices following our standard, and the development of new devices integration or gateways between different standards.

**ADDRESS** Parque Tecnológico de Asturias, parcela 50  
**CITY** Llanera  
**ZIP CODE** 33428 Asturias  
**WEB** [www.ingeniumsl.com](http://www.ingeniumsl.com)  
**CONTACT** Stefano Castelli  
**E-MAIL** [export@ingeniumsl.com](mailto:export@ingeniumsl.com)  
**PHONE** +34 985 118 859



## JEMA ENERGY, S.A.



For more than 60 years, JEMA has designed and manufactured Power Conversion systems and solutions for different sectors such as Power Generating Plants, Oil & Gas, Concentrated Solar Power, Particle Accelerators, Aeronautics, Railways, etc.

Based on this experience, JEMA Electronics designs and manufactures Control systems for lighting, HVAC, access and multiplexing.



**ADDRESS** Pº del Circuito, 10  
**CITY** Lasarte-Oria  
**ZIP CODE** 20160 Gipuzkoa  
**WEB** [www.jemaenergy.com](http://www.jemaenergy.com)  
**CONTACT** Sales Department  
**E-MAIL** [jema@jema.es](mailto:jema@jema.es)  
**PHONE** +34 943 376 400

## JUNG ELECTRO IBÉRICA, S.A.



The company Jung is located in Germany, where different ranges of switches and devices for electrical installation are produced. The firm exist since 1912, and is one of the main producers of electrical fittings in Germany. Jung distributes its materials in more than 50 countries in the world, either, directly or through one of its daughter companies. In Spain, Jung Electro Ibérica, S.A. is responsible for the distribution inside the country, Portugal and Southernamerican countries.

The range of products includes domotic systems as the KNX standard, suitable for the intelligent controls of lighting, shutters, heating, cooling, security, etc. Jung has a large amount of reference projects already done with intelligent systems. Jung Electro Ibérica is also a KNX certified training centre, and therefore offers regularly trainings on this technology.



**ADDRESS** C-155, km. 14,2  
**CITY** Llíssà de Vall  
**ZIP CODE** 08185 Barcelona  
**WEB** [www.jungiberica.es](http://www.jungiberica.es)  
**CONTACT** Antonio Moreno  
**E-MAIL** [comercial@jungiberica.es](mailto:comercial@jungiberica.es)  
**PHONE** +34 93 844 58 30

Jung also offers conventional sockets and switches for the electrical installation, being one of the most recognized manufacturers amongst the architects and designers. The range include devices in plastic materials, as well as aluminium, stainless steel, antrazit, messing, and others.

## KNOWLEDGE INNOVATION MARKET S.L.U. (KIM)



Knowledge Innovation Market (KIM) is a Barcelona-based company focusing on knowledge and technology transfer. Since its establishment on 2008, KIM has driven a wide range of projects in several fields and sectors, working with governments, research centers, multinationals, SMEs or entrepreneurs worldwide and becoming a referent with its own distinguished model of knowledge and technology transfer, which has also led to KIMtalent, its own training program.

Its portfolio of services includes valorization, IP & legal management, innovation, commercialization or internationalization of technologies and products. Through its international network, KIM provides support for companies in foreign markets, ensuring a results-oriented strategy and successful outputs for its customers.

**ADDRESS** Veneçuela 103, 1st Floor  
**CITY** Barcelona  
**ZIP CODE** 08019 Barcelona  
**WEB** [www.kimglobal.com](http://www.kimglobal.com)  
**CONTACT** Lúdia Aguilera  
**E-MAIL** [laguilera@kimglobal.com](mailto:laguilera@kimglobal.com)  
**PHONE** +34 932 667 138

## LEITAT - TECHNOLOGICAL CENTER



LEITAT is a Technological Center specialized in production technologies and testing industry services.

LEITAT develops R&D activities in the areas of renewable energies, materials sciences, environment, surface treatments, biotechnologies, nanotechnologies, advance polymers, textile technologies, new production processes, smart systems, fast moving consumer goods and has knowledge and experience in technological transfers to several industrial sectors.

LEITAT offers the knowledge of highly skilled professionals in different areas such as construction materials, renewable energy, energy harvesting, environment, and smart systems among others, in order to add competitiveness to our customers through new products and processes. In addition LEITAT has a large background leading many projects financed at regional, national and European level.

As a recognized testing center our advance technologic services include a high variety of trials for industries in sectors like photovoltaics, construction, energy, packaging, environment, etc. Most representative testing servic

**ADDRESS** C/ de la Innovació, 2  
**CITY** Terrassa  
**ZIP CODE** 08225 Barcelona  
**WEB** [www.leitat.org](http://www.leitat.org)  
**CONTACT** Rafael Castillo  
**E-MAIL** [rcastillo@leitat.org](mailto:rcastillo@leitat.org)  
**PHONE** +34 937 882 300



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Spanish Association for the Internationalisation and Innovation of Smart Homes and Buildings Companies

## LIGHT ENVIRONMENT CONTROL, S.L. (LEC)



LEC offers quality-guaranteed indoor and outdoor lighting solutions based on LED technology for industrial and commercial use, which are exclusively designed and manufactured in our 6.000 m2 facility in Spain.

Controlling every step of the production process (gonio-photometer, plastic extrusion and injection, laboratories, mechanized processes, etc) enable us to offer the highest quality standards (ISO 9001, 18001, 14001, CE, RoHs, EcoDesign, etc) in the global market.

Most of our clients have a public, industrial or commercial profile: public street lighting, manufacturing facilities and warehouses, offices, hotels, parking spaces, gas stations, etc. All of them have in common an intensive use of lighting, so our very efficient LED luminaires let them save up to an 80% of electricity expenses.

**ADDRESS** Pol. Ind. El Olivar  
Parcela M15  
**CITY** Barbate  
**ZIP CODE** 11160 Cádiz  
**WEB** [www.lecsl.com](http://www.lecsl.com)  
**CONTACT** Elena Bautista  
**E-MAIL** [international@lecsl.com](mailto:international@lecsl.com)  
**PHONE** +34 956 454 130



## MILDMAC, S.A.



Mildmac is an information and technology engineering and services company, which provides solutions in: VoIP Technology (VoIPFutura), RoIP, virtualization and IT infrastructure.

Bdfutura (The Intelligent Internet of Things) is an innovative R&D project currently being developed by Mildmac.

Bdfutura is a multi-services and applications platform in the cloud, providing flexible ways for IP data acquisition sent from sensors, devices or external systems. By Using big data storage technologies and advanced analysis built-in tools, Bdfutura facilitates decision making processes, while providing real time customizable communications (SMS, email, voice call, social ..) and actions on IP devices and systems.

Bdfutura is a very suitable solution for domotic and Energy Efficiency applications.

**ADDRESS** Hermanos García  
Noblejas 41, 6º  
**CITY** Madrid  
**ZIP CODE** 28037 Madrid  
**WEB** [www.mildmac.es](http://www.mildmac.es)  
**CONTACT** Manuel Ignacio López  
**E-MAIL** [mm@mildmac.es](mailto:mm@mildmac.es)  
**PHONE** +34 915 013 302



## MONTAJES ELECTRÓNICOS DORCAS, S.L.



Dorcas is the leader of manufacturing of electric strikes on the Spain market since 40 years.

Moreover, we distribute our products in all over the world, bringing a complete range of Security as Electric Locks, Accessories as Transformers and Remote Control Kit, innovating constantly with a single aim: satisfaction of our customers.

Certified ISO 9001: 2000 TÜV München, our products are covered by a 5-year warranty and are in conformity with all relevant European Standards.

**ADDRESS** C/ Jose Serrano nº6  
**CITY** Siete Aguas  
**ZIP CODE** 46392 Valencia  
**WEB** [www.dorcas.com](http://www.dorcas.com)  
**CONTACT** Mr. Jean Philippe Lefebvre  
**E-MAIL** [dorcasexport@gmail.com](mailto:dorcasexport@gmail.com)  
**PHONE** +34 962 341 803





# domotys

Spanish Association for the Internationalisation and Innovation of Smart Homes and Buildings Companies

## NEBUSENS, S.L.



NEBUSENS is a company devoted to the research, development and commercialization of technological solutions related to Wireless Sensor Networks and Real-Time Locating Systems, applicable to a wide range of areas, such as home and building automation, healthcare and smart cities:

n-Core® is a powerful hardware and software platform to develop, integrate and deploy easily and quickly a wide variety of applications over Wireless Sensor Networks based on the ZigBee™ standard, including two exclusive engines: an automation engine that can read virtually any sensor and act on a wide range of actuators, and a locating engine, which allows determining the position of n-Core® Sirius devices using the same infrastructure.



**ADDRESS** P. Científico de la USAL.  
Ed. M2. Calle Adaja s/n  
**CITY** Villamayor de la Armuña  
**ZIP CODE** 37185 Salamanca  
**WEB** www.nebusens.com  
**CONTACT** Ricardo S. Alonso Rincón  
**E-MAIL** ricardo.alonso@nebusens.com  
**PHONE** +34 644 585 242

n-Core® Polaris is an innovative Real-Time Locating System that features an outstanding precision, flexibility and automation integration, both indoors and outdoors. n-Core® Polaris provides an important competitive advantage to applications where it is necessary to know the location of people, animals or objects. Among its multiple application areas are the healthcare, the industrial or the ambient assisted living sectors.

## NECHI INGENIERÍA, S.L.P.



Nechi Group is an international solution provider for the building and industry sectors.

Our goal is providing our customers the most advanced technical solutions suitable to their requirements, ensuring the continued success of their investment and facilitating the continuous creation of added value to their brand.

Nechi Group consists of a set of companies with extensive experience in areas with highly technical specialization and focused on the use of technology as a strategic tool to provide competitive advantages for our customers.

The Nechi's products and services are oriented to the following areas:

- Classical and Advanced Engineering
- Building and industry automation
- Energy management
- Community management and Consulting
- Creative Design
- Software Visualization products
- Information technology services
- Technical Training

**ADDRESS** 180 Pau Claris;  
7th floor 5th door  
**CITY** Barcelona  
**ZIP CODE** 08037 Barcelona  
**WEB** www.nechigroup.com  
**CONTACT** Sergio Colado García  
**E-MAIL** info@nechigroup.com  
**PHONE** +34 932 153 195

Therefore, Nechi Group has an own R+D division that supports our projects and provides new solutions applying innovative techniques as augmented reality, virtualization systems or Quick Response software solutions.

Nechi Group is an effective and reliable partner, able to perform for our customers the complete turnkey project or, if it is required, to execute only the parts where a higher level of expertise is needed.

## NUFE, S.A.



Our commercial offer includes an extensive and comprehensive range of products:

Electronic Tooling  
Welding  
ESD  
Cleaning Agents  
Thermal Dissipation  
Moisture-Resistant cabins  
Adhesives  
Protection of PCB's  
Several  
Inspection  
Signage Silicone  
ESD VERMASON

**ADDRESS** C/ Molin del Bisme 15  
**CITY** Montcada Reixac  
**ZIP CODE** 08110 Barcelona  
**WEB** www.nufesa.com  
**CONTACT** Juan Manuel Sánchez  
**E-MAIL** comercial@nufesa.com  
**PHONE** +34 933 406 103



## OPENDOMO SERVICES, S.L.



OpenDomo Services, is a company focused on the research, development and commercialization of intelligent control products based open technology. The fields of application of our solutions include control systems and advanced energy management.

This year presents ODEnergy, an energy manager that lets you know the power consumption in real time. It has an alarm manager to detect inefficiencies and alert the user to take appropriate action. With high accuracy in readings, it allows visualization features through a web platform (Cloud), which also includes a social network (linked with Facebook and Twitter) to share and compare your improvements with other users.



**ADDRESS** C/ Rosa 28  
**CITY** Torrelles de Foix  
**ZIP CODE** 08737 Barcelona  
**WEB** www.opendomo.com  
**CONTACT** Elisabet Cuenca  
**E-MAIL** ecuenca@opendomo.com  
**PHONE** +34 668 852 429

## OPENERS AND CLOSERS, S.L.



We are manufacturers of electric strikes, electromagnetic locks, locks, and many other products for access control systems. OPENERS & CLOSERS has a consulting service for any special product development that is not shown in our catalogue.

As a customer-orientated company, O&C manufactures also OEM products, based on customers' requirements and needs. After more than 20 years in the strikes market, experience is our most important asset.

Our OEM Process consists of:

- Customer demand
- Prototype design
- Orders
- Feasibility study
- Samples & Certification
- Customer delivery

**ADDRESS** C/ Cortit, 10  
**CITY** Barcelona  
**ZIP CODE** 08027 Barcelona  
**WEB** www.openers-closers.com  
**CONTACT** Marco Marzano  
**E-MAIL** info@openers-closers.com  
**PHONE** +34 934 080 515

## OPTRAL, S.A.



OPTRAL operates in a sector of optic communications, designing, producing and commercialising Fibre Optic Cables and Optoelectronic Converters for the transmission of voice, video and data (for networking and telecommunications).

### KEY CHARACTERISTICS, ADVANTAGES

Efficient and personalized service.

- Appropriate solutions for each client.
  - Short lengths.
  - Special cables.
- Fast response to technical needs and quotations.
- Reduced delivery times.

Specialized in proprietary networks.

- Data.
- Audio – Video (Monitoring CCTV).
- Instrumentation and control: Manufacturing installations, electric plants, energy production centres.

**ADDRESS** Ctra. BV 5128, km 22  
**CITY** St. Iscle de Vallalta  
**ZIP CODE** 08359 Barcelona  
**WEB** www.optral.com  
**CONTACT** Ferran Guillen  
**E-MAIL** optral@optral.com  
**PHONE** +34 902 40 12 13



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## PERSPECTIVA CONSULTORIA, S.L.L.



Perspectiva is a company specialised in providing full service innovation solutions to organisations with the objecting of improving their efficiency, reinforcing their market position and guaranteeing their competitiveness.

To achieve this, Perspectiva acts as a strategic partner in the development of innovative new products, services and business models, allowing their clients to maintain or improve their competitive advantage in their sector by the means of differentiation together with the generation of added value.

**ADDRESS** C/ Baleares, 8  
**CITY** Alella  
**ZIP CODE** 08328 Barcelona  
**WEB** [www.perspectiva.es](http://www.perspectiva.es)  
**CONTACT** Marc Real  
**E-MAIL** [info@perspectiva.es](mailto:info@perspectiva.es)  
**PHONE** +34 935 405 841

## PREMO, S.A.



PREMO is a Spain-based company engaged in the development, manufacture, and sale of electronic components with special focus on the growing market of H&EV, automotive, telecommunications, and industrial electronics.

Our product portfolio includes RFID antennas (worldwide leader), power transformers, inductors & chokes, current sensors, EMC filters, and PLC components. In addition to our broad range of standard components, off-the-shelf products, PREMO also designs custom solutions to fit customer requirements, based on the latest technologies.



**ADDRESS** Severo Ochoa 37,  
Parque Tec. de Andalucía  
**CITY** Campanillas  
**ZIP CODE** 29590 Málaga  
**WEB** [www.grupopremo.com](http://www.grupopremo.com)  
**CONTACT** Rocío Arrupe  
**E-MAIL** [info@grupopremo.com](mailto:info@grupopremo.com)  
**PHONE** +34 951 231 321

600 employees at over 7 design and production locations and an extensive sales network let PREMO have a global presence to meet country specific needs.

50 years being a preferred supplier because of our strong commitment to business excellence.

## PRODISEI TECHNOLOGIES



• Prodisei Technologies is a young company with a technical profiling. Our goal is making technology available for everyone. We are always trying to get the best technology to help people on their daily life.

• We have four lines of business: health care engineering; home&building automation; R&D for electronic and software design; renewable energies.

• Services: installation and maintenance support for automated dispensing systems of medication and supplies in Hospitals.

• Products: home&building automation based on a BUS and distributed system; application to control a home automation system via WiFi for smartphone and tablet PC and over the Internet through any WEB browser; renewable sources of energy for self-use.

• R&D. Customized electronic and software development projects like: 1) Biosensor-based device to detect pesticide residues in citrus before being sent to the market; 2) Platform to get more accessible and safer kitchens through the integration of home automation system and intelligent environmental software 3) Communication interfaces between systems; 4) Cross-platform software applications.



**ADDRESS** Pza. Racó de l'Horta, 1 Bj.  
**CITY** Valencia  
**ZIP CODE** 46020 Valencia  
**WEB** [www.prodisei.es](http://www.prodisei.es)  
**CONTACT** Alfredo García Rubio  
**E-MAIL** [mkt@prodisei.es](mailto:mkt@prodisei.es)  
**PHONE** +34 963 690 904





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## PROMAX ELECTRÓNICA, S.L.



PROMAX was founded in 1963 by Jose Clotet in Barcelona. The company's first developments included instruments to generate television and radio signals and analysers to check the reception quality.

Today, PROMAX is a leading company in providing test and measurement solutions worldwide to support the information technology revolution. The company invests about 15% of its annual turnover in Research & Development.

Our products include a wide range of telecommunications test instruments to provide testing solutions for cable, satellite and digital terrestrial television.

In this website we have included a new range of fibre optics test equipment which proves our continuous research for new business opportunities.



**ADDRESS** Francesc Moragas 71  
**CITY** L'Hospitalet de Llobregat  
**ZIP CODE** 08907 Barcelona  
**WEB** [www.promax.es](http://www.promax.es)  
**CONTACT** Josep Mª Clotet  
**E-MAIL** [promax@promax.es](mailto:promax@promax.es)  
**PHONE** +34 93 184 77 00

## RISTER



RISTER, based in Barcelona and Madrid, is a CCTV systems manufacturer and distributor since 1979 and we enjoy a very good reputation with a leadership position in the market.

We have a R&D department specialized in the development of the most advanced software for security systems applications.

Our product portfolio includes analogue, IP and HDSDI cameras, DVR's, NVR, speed-domes, monitors and accessories. We recently have launched a new division dedicated to thermal cameras as well as video analytics.

RISTER has our own brand PRESENTCO, well known in Spain and in some other countries around the world.

**ADDRESS** Avda. Roma, 97  
**CITY** Barcelona  
**ZIP CODE** 08029 Barcelona  
**WEB** [www.rister.com](http://www.rister.com)  
**CONTACT** Sergio Mari  
**E-MAIL** [presentco@rister.com](mailto:presentco@rister.com)  
**PHONE** +34 934 399 244

## SCATI LABS, S.A.



Scati develops, manufactures and commercializes video surveillance systems that enable the management of multiple security cameras for the control and supervision of local and remote facilities. These solutions answer the complexity of controlling large sites through video surveillance systems integrated with IP high definition cameras. The solutions have been successfully implemented in great security projects from different sectors such as financial, logistical, industrial and large facilities.

From his foundation in 1998, Scati has undergone a continuous growing till being consolidated like one of the main worldwide companies in digital video recording systems. Currently, the company has several headquarters in Mexico, Colombia, Brazil, France and Spain.

Scati is certified by AENOR in ISO 9001 (Quality Management System), UNE 166.002 (R&D Management System) and on CMMI (Capability Maturity Model Integration).



**ADDRESS** Bari, 23  
Plaza Logistics Platform  
**CITY** Zaragoza  
**ZIP CODE** 50.197 Zaragoza  
**WEB** [www.scati.com](http://www.scati.com)  
**CONTACT** Raquel Elías Gutiérrez  
**E-MAIL** [marketing@scati.com](mailto:marketing@scati.com)  
**PHONE** +34 976 466 575



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## SECPHO - SOUTHERN EUROPEAN CLUSTER IN PHOTONICS AND OPTICS



SECPHO (Southern European Cluster in Photonics and Optics) is a business oriented cluster initiative for the optics and photonics sector, bringing together Large Enterprises, SMEs, and research centers around the idea of improving competitiveness in the Photonics and Optics sector in Southern Europe. Founded in 2009 in a bottom-up process, SECPHO is today a young and vibrant cluster with 55 photonics companies, research institutions and interested public administrations.

Our membership offers ample experience in photonics enabled solutions laser applications, sensing, telecommunications, imaging, diagnostics, non contact metrology, optical engineering, solid state lighting among others. This key enabling technology is applicable in many sectors, such as retail, health, defence, aeronautics, transport, manufacturing or big physics.

Now, SECPHO is fully incorporated in the European Photonics scene and is one of the partners of the EU-ProjectASPICE.

**ADDRESS** C/ Telers 5, Escala B,  
2ª planta, local 12  
**CITY** Terrassa  
**ZIP CODE** 08221 Barcelona  
**WEB** www.secpo.org  
**CONTACT** Sergio Sáez  
**E-MAIL** info@secpo.org  
**PHONE** +34 937 830 254

## SISTEL, S.A.



S.A. Sistel was founded late 1982, for the investigation, development, production and technical service of power electronic devices and systems.

The company initially manufactured DC motor speed regulators, special relays and OEM electronic boards. This product range together with a professional human team was the basis for our business evolution.

As result of our accumulated experiences in elevator drives, automatic programmable controllers, CNC's and our innovation spirit, we developed the nowadays prestigious SmartLift® household brand in advanced electronics controllers for lifts.

The great investment in R+D resources, our team creativity and the product quality support service given, makes possible our product day by day diffusion in the global market.

**ADDRESS** C/ Solsonés 89. Pol. Ind.  
Plà de la Bruguera  
**CITY** Castellar del Vallès  
**ZIP CODE** 08211 Barcelona  
**WEB** www.sasistel.com  
**CONTACT** David Batet  
**E-MAIL** info@sasistel.es  
**PHONE** +34 937 270 074

## SMARTLIFT, S.L.



SmartLift is your partner in complete electrical solutions, software and components in the elevator World.

Reliability, innovation and quality are the basis of our commitment.

Since 1989 SmartLift has developed an extensive product programme for the vertical movement business. Our product programme is divided in 3 groups: Control Cabinets/Complete Electrical Solutions, a full range of Components, and Special Projects for the elevator World.

SmartLift is today recognized World Wide for reliability, high quality, and an excellent service level. This, combined with the versatility of SmartLift products, has placed SmartLift as one of the leading manufacturers in the elevation business, exporting our products in the 5 continents.

Step inside our website and enter to SmartLift world. You will find our full product range for the elevator business.

**ADDRESS** C/ Solsonés 87. Pol. Ind.  
Pla de la Bruguera  
**CITY** Castellar del Vallès  
**ZIP CODE** 08211 Barcelona  
**WEB** www.smartlift.es  
**CONTACT** Marc Prenafeta  
**E-MAIL** info@smartlift.es  
**PHONE** +34 937 451 999



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## TECHNOVA BARCELONA - LA SALLE UNIVERSITY



At the end of 2001 the project Technological and Business's Innovation Park La Salle was founded as the consolidation of a project of approximation between university and business. Since then the Park assumes the commitment of La Salle with society, people and organizations by means of the transfer of knowledge, technology, people and businesses.

It is an intermediary structure in the innovation system equipped with technological, logical and physical platforms, whose aim is to contribute to the competitiveness of companies from the university environment.

Innovation Park La Salle is an innovative ecosystem where university research groups, innovation departments, new firms and other firms are integrated to generate maximum synergies among them.

**ADDRESS** C/ St. Joan de la Salle, 42  
**CITY** Barcelona  
**ZIP CODE** 08022  
**WEB** [www.technovabarcelona.org](http://www.technovabarcelona.org)  
**CONTACT** Tania Sagaste  
**E-MAIL** [technova@technovabarcelona.org](mailto:technova@technovabarcelona.org)  
**PHONE** +34 932 902 496

## TELEVES, S.A.



Televes is a leading global company in the design, development and manufacture of systems and products associated with telecommunications services for the home, and specialised in the reception and broadcast of the radio-television signal.

In its fifty years of life, Televes has launched over 1,500 products onto the market for analogue and digital television, cable satellite and terrestrial, SD and HD, signal measurement equipment and telecommunications services for the home.

Televes leadership is directly associated with its strong investment in Research, Development and Innovation (R+D+I). The R+D unit was created in 1971 and now provides work to more than 60 professionals, most of them Telecommunications Engineers. The figures of this workforce: 80% of the more than 1,500 products included in the Televes catalogue have been entirely developed using own technology, and the company holds over 50 patents valid internationally.

**ADDRESS** Rúa Benéfica de Conxo 17  
**CITY** Santiago de Compostela  
**ZIP CODE** 15706 A Coruña  
**WEB** [www.televes.com](http://www.televes.com)  
**CONTACT** Justo Rodal Pérez  
**E-MAIL** [jrodal@televes.com](mailto:jrodal@televes.com)  
**PHONE** +34 981 522 200

## TELMICOM INGENIEROS, S.L.L.



TELMICOM is a company dedicated to design, manufacture and commercialize of innovative solutions related to new payment technologies for ticketing and data communication M2M. There are three lines of business:

### AUTOMATIC MANAGEMENT SOLUTIONS FOR ECONOMIC TRANSACTIONS

CASHMATIC machines allow economic transactions automatically with cash or credit card payment and gives change in those cases where necessary. It automates the economic transaction of buying products or services independently, reliably and securely.

### CASH AND CASHLESS SOLUTIONS

The SMART COIN BOX TXD is a device that allows controlling the activation of an external device during a time or during a certain number of services according to the introduced credit.

The HOTEL ENERGY SAVER allows lowering the credit stored in a RFID card by the use of an external device during a time or during a giving number of working services.

We also provide different models of top-up machines that allow loading credit in an RFID card.

### CUSTOM ELECTRONIC DESIGN

GPRS, WIFI, GPS solutions: We can offer solutions with all the standards we have worked. In this way, we can show our designs and experience in GPRS, WIFI or ETHERNET. But also in protocols like CCTALK, SAS or MDB.

**ADDRESS** Passeig de Rubí, 37  
**CITY** Sant Cugat del Vallès  
**ZIP CODE** 08197 Barcelona  
**WEB** [www.telmicom.com](http://www.telmicom.com)  
**CONTACT** David Pérez  
**E-MAIL** [dperez@telmicom.com](mailto:dperez@telmicom.com)  
**PHONE** +34 936 745 433



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## TTA - TRAMA TECNOAMBIENTAL, S.L.



Trama TecnoAmbiental (TTA), founded in 1986 and based in Barcelona, Spain, is an international consulting and engineering company that specializes in distributed generation through renewable energy sources, energy management and efficiency, rural electrification, self-generation, integration of renewables in buildings, bioclimatic and sustainable architecture, as well as, specialized training, education and technological development related to its activities.



A pioneering company in this sector with more than 25 years of experience, TTA offers its clients a solid background in carrying out projects from their evaluation and design phases, through to implementation and subsequent monitoring and maintenance.

**ADDRESS** Avda. Meridiana, 153  
**CITY** Barcelona  
**ZIP CODE** 08026 Barcelona  
**WEB** [www.tta.com.es](http://www.tta.com.es)  
**CONTACT** Xavier Vallvé  
**E-MAIL** [tta@tramatecnoambiental.es](mailto:tta@tramatecnoambiental.es)  
**PHONE** +34 934 463 234

TTA has executed numerous studies and projects in more than 35 countries in Europe, Latin America, Africa, Middle East, Oceania and Asia for private and public clients, and multilateral institutions such as UNDP, World Bank, Inter-American Development Bank and European Commission

## UBERCROS SEGURIDAD, S.L.L.



Ubercros Seguridad SL. is a solid company founded in 1982 in Barcelona. The company is specialized in software engineering, consulting, planning, installation and maintenance of integration of tailor made security systems.

Furthermore, Ubercros has developed high 3D technology and Augmented Reality applications for the security sector. These innovative applications are ideally suited to a wide range of vertical markets including critical infrastructures, large facilities, smart cities and military Field.

Ubercros has a team of over 30 employees committed to follow an innovative path within the security sector, which is recycled year after year with new software and hardware products that appear on the market.

**ADDRESS** C/ Viladomat, 192  
**CITY** Barcelona  
**ZIP CODE** 08029 Barcelona  
**WEB** [www.ubercros.com](http://www.ubercros.com)  
**CONTACT** Carlos Viñals  
**E-MAIL** [carlos.v@ubercros.com](mailto:carlos.v@ubercros.com)  
**PHONE** +34 931 623 491

## VOZ TELECOM SISTEMAS, S.L.



VozTelecom is the new generation operator that leads the migration of telephony systems to the 'cloud' in Spain. Since its foundation in 2003 the company offers to small and medium enterprises significant cost savings in their communications.

Thanks to its innovative products, excellent customer service, and its certified distribution channel, the company registered an increase of revenues over 30% during the first half of 2012.

**ADDRESS** C/ Artesans, 10  
**CITY** Cerdanyola del Vallès  
**ZIP CODE** 08290 Barcelona  
**WEB** [www.voztele.com](http://www.voztele.com) / [www.oigaa.com](http://www.oigaa.com)  
**CONTACT** Anna Martínez  
**E-MAIL** [anna.martinez@voztele.com](mailto:anna.martinez@voztele.com)  
**PHONE** +34 931 590 313





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## ZEYRON TECHNOLOGIES, S.L.



### SMART WATER DEVICES

Zeyron develops Smart electronic devices for the management of water demand in buildings:

- smart water mixers ? Water demand control and regulation  
Smart electronic devices for the control and regulation of water demand at the final point of use (faucets, showers, bathtubs, etc.)

- smart water meters ? Water metering and consumption control  
Smart electronic devices with independent flow rate and temperature measurement for cold and hot water.

Our devices can be integrated with existing Building Management Systems (BMS) or Energy Management Systems (EMS).



**ADDRESS** Rambla de Catalunya  
86, 2 - 2  
**CITY** Barcelona  
**ZIP CODE** 08008 Barcelona  
**WEB** [www.zeyron.com](http://www.zeyron.com)  
**CONTACT** Daniel Cascante  
**E-MAIL** [dcascante@zeyron.com](mailto:dcascante@zeyron.com)  
**PHONE** +34 934 671 186

## ZIV COMMUNICATIONS, S.A. (DIMAT)



Ziv Communications (Dimat) is an ISO9001 company belonging to the Crompton Greaves group with more than 44 years of experience in the design, production and commercialization of telecommunication equipment for the power utilities in generation, transmission and distribution.

We are dealing with power utilities in more than 85 countries around the world and we are specialized in offering all sort of telecommunication devices for the electrical sector like power line carriers, teleprotection devices, medium voltage power line communication (PLC) equipment, Smartgrid telecomm equipment, modems, multiplexers, routers, switches, GPSs for time synchronization, GPRS and UMTS equipment, fault detectors, MV and LV couplers and equipment for the monitorization and remote/safe disconnection from the power grid of wind, solar or hydraulic plants.

**ADDRESS** C/ Antonio Machado, 78-80  
**CITY** Viladecans  
**ZIP CODE** 08840 Barcelona  
**WEB** [www.communications.ziv.es](http://www.communications.ziv.es)  
**CONTACT** Carles Pujol  
**E-MAIL** [c.pujol@ziv.es](mailto:c.pujol@ziv.es)  
**PHONE** + 34 933 490 700



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Asociación Española para  
la Internacionalización y la Innovación  
de las Empresas Domóticas e Inmóticas

Spanish Association for the  
Internationalisation and Innovation  
of Smart Homes and Buildings Companies

# www.domotys.org

Gran Vía de les Corts Catalanes, 774 4ª planta • 08013 Barcelona • ESPAÑA  
Telf. +34 931 828 800 Fax +34 932 478 561  
secartys@secartys.org www.secartys.org

Pº de la Castellana, 143 2º D, Edificio Cuzco I • 28046 Madrid • ESPAÑA  
Telf. +34 676 514 948 Fax +34 915 716 253  
jcabad@secartys.org www.secartys.org